

Title (en)  
TELESCOPIC BATON

Title (de)  
TELESKOPSTAB

Title (fr)  
BÂTON TÉLESCOPIQUE

Publication  
**EP 3680600 A4 20210120 (EN)**

Application  
**EP 19863969 A 20190418**

Priority  
• CN 201811314955 A 20181106  
• CN 2019083149 W 20190418

Abstract (en)  
[origin: EP3680600A1] Some embodiments of the disclosure provide an expandable baton, which includes a plurality of sleeves, a positioning ring, a plurality of locking pieces and an unlocking rod, wherein the plurality of sleeves are retractably disposed in sequence in a nesting manner; the positioning ring is provided with an avoiding hole; the plurality of locking pieces are disposed at intervals around a peripheral side of the positioning ring and enclose an avoiding space, first axial ends of the plurality of locking pieces extend into the sleeve positioned on an inner side, and second axial ends of the plurality of locking pieces extend out of the sleeve positioned on the inner side and are stuck in a sleeve, positioned on an outer side, of the two adjacent sleeves to lock two adjacent sleeves in an extending state; and when the unlocking rod extends into the avoiding space and, after penetrating through the avoiding hole, is pressed against the first ends of the locking pieces, the first ends of the multiple locking pieces extend outwards under a pressing action of the unlocking rod, and each locking piece rotates by taking the positioning ring as a fulcrum to radially retract and separate the second axial ends of the multiple locking pieces from the sleeves positioned on the outer side and make two adjacent sleeves in a free extension and retraction state. According to the invention, the problems of complex structure and weak strength of a expandable baton in the conventional art are solved.

IPC 8 full level  
**F41B 15/02** (2006.01)

CPC (source: CN EP US)  
**F41B 15/027** (2013.01 - CN EP US)

Citation (search report)  
• [A] US 2007087844 A1 20070419 - LABES HOLGER [DE]  
• [A] CN 201429372 Y 20100324 - JIANGUO ZHANG  
• [A] TW 201510467 A 20150316 - KANTAS PRODUCTS CO LTD [TW]  
• See also references of WO 2020093658A1

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